

From: ["Brooks, Karl" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=78AC91F4DB6D44F58424B504D5AA3C7D-BROOKS.KARL>](mailto:Brooks.Karl@epa.gov)
To: [Jackson](#)
[Robert <W.:Slugantz>](#)
[Lynn:](#)
CC:
Date: 10/27/2014 2:48:37 PM
Subject: Fwd: Sulfur Dioxide readings above levels of publichealth concern in Spanish Village

Please advise at next mtg.

Sent from my iPhone

Begin forwarded message:

From: Dawn Chapman <[REDACTED]> FOIA Exemption 6
Date: October 27, 2014 at 12:58:21 PM CDT
To: "Brooks, Karl" <brooks.karl@epa.gov>, "Washburn, Ben" <washburn.ben@epa.gov>
Cc: Doug Clemens <[REDACTED]> "Bob & Jean Nowlin" <[REDACTED]> r s <[REDACTED]> Karen Nickel <[REDACTED]> Debi
Disser <[REDACTED]> Meg B <[REDACTED]> Lois Gibbs <lgibbs@chej.org>
Subject: Sulfur Dioxide readings above levels of public health concern in Spanish Village

Dr. Brooks,

Per our discussion Thursday afternoon, I have included a link to the DNR air data being collected weekly. Please note that on Oct. 1 and 2 levels **above** health concern were noted " in a residential location southeast of the landfill" (Spanish Village). Going back to the most recent CAG meeting Mary Peterson explained that under CERCLA Region 7 could only deal with "a **current** release of hazardous gas/emissions." This data was just published. As you can see, technology doesn't exist to measure "**current**" releases such as this one. People were exposed unknow ingly to this on both of those days. Obviously, the potential for exposure to many hazardous emissions exists **everyday** for those who live around this landfill. And now we have absolutely proof that exposure to ANYTHING at this site is not possible to know in real time. Asking them to continue to live around this landfill for the next 3-5 years..or longer if the fire **continues** to move North is simply unacceptable. " Exposure to the elevated levels of sulfur dioxide may cause respiratory irritation or other short-term symptoms, particularly in asthmatics or other sensitive individuals." I consider my three children to be part of those "sensitive individuals" as many living in Spanish Village and the mobile home park. People are hospitalized all over this country for "respiratory irritation."

Thank you,
Dawn Chapman

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<http://www.dnr.mo.gov/bridgeton/docs/dhssreview0929100214.pdf>

Sulfur dioxide concentration readings were recorded above levels of public health concern for several hours on October 1 and 2 in a residential location southeast of the landfill. During this time the monitors were experiencing fluctuations, potentially due to weather conditions including high humidity and changes in pressure from a passing storm. While sulfur dioxide readings were fluctuating, w inds were predominantly from the south, rather than from the direction of the landfill. Exposure to the elevated levels of sulfur dioxide may cause respiratory irritation or other short-term symptoms, particularly in asthmatics or other sensitive individuals.